IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KWAN-HEE LEE et al.

Serial No.:

to be assigned

Examiner:

to be assigned

Filed:

4 February 2004

Art Unit:

to be assigned

For:

HIGH EFFICIENCY ORGANIC ELECTROLUMINESCENT DISPLAY AND

METHOD FOR FABRICATING THE SAME

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application

Commissioner for Patents P.O.Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites and provides copies of the following art references:

- Japanese Patent Registration No. 2846571 to Hosokawa, entitled ORGANIC
 ELECTROLUMINESCENT ELEMENT, registered on 30 October 1998.
- Japanese Laid-open Patent Publication No. 2000-323277 to Fukuda, entitled ORGANIC ELECTROLUMINESCENT MULTI-COLOR DISPLAY AND ITS MANUFACTURE, published on 24 November 2000.
- 3. U.S. Patent Application Publication No. US2003-0234608A1 to Lee, entitled ORGANIC ELECTROLUMINESCENT DEVICE EMPLOYING MULTI-LAYERED ANODE, published on 25 December 2003.

In Hosokawa '571, an organic electroluminescent element is provided to obtain easily an

organic EL element in which the color purity of the blue color luminescence is improved, by controlling the optical membrane thickness from an anode to a cathode, in a specific structure of element. (An English language Abstract is attached).

Fukuda '277, pertains to an organic electroluminescent multi-color display and its manufacture, which has a simple structure and high efficiency in taking out the light to the outside by providing some of functional layers having a same function out of organic compound material layers except for light emitting layers with different film thicknesses according to the respective emitting light colors. (An English language Abstract is attached).

Lee '608 discloses an organic electroluminescent device which includes a substrate, a first anode formed on the substrate with a reflectivity of 60% or higher, a second anode formed on the first anode, wherein the second node includes a conductive metal or an oxide thereof having a work function of 4.3 to 5.8eV, an organic layer formed on the second anode, and a cathode formed on the organic layer.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

No fee is incurred by this Statement.

Respectfully submitted,

Robert E. Bushnell Reg. No.: 27,774

1522 "K" Street, N.W., Suite 300 Washington, D.C. 20005 Area Code: (202) 408-9040

Folio: P56964

Date: 4 February 2004

I.D.: REB/kf/wc

INFORMATION DISCLOSURE STATEMENT PTO-1449 (PAGE 1 OF 1)

this form with next communication to applicant.

SERIAL NUMBER to be assigned	DOCKET NO. P56964				
APPLICANT Kwan-H	lee LEE et al.				
FILING DATE 4 February 2004	group to be assigned				

U.S. PATENT DOCUMENTS									
EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE			
	US2003/0234608A1	12/25/03	Lee et al.						
	•								
	<u>.</u>								
				ļ					
FOREIGN PATENT DOCUMENTS						TRANSLATION			
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO		
	2846571	10/30/98	Japan						
	2000-323277	11/24/00	Japan						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)									
_						- 'r '			
					in the second	<u>-</u>			
				_					
FXAMINFI	EXAMINER: DATE CONSIDERED:								
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 6609. Draw line through citation if not in conformance and not considered. Include copy of									